

PATENT  
Atty. Dkt. No. APPM/003421.C2/PPC/ECP/CKIM

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Robin Cheung, et al.  
Serial No.: 10/686,486  
Confirmation No.: 8014  
Filed: October 15, 2003  
For: Apparatus for Electro Chemical  
Deposition of Copper  
Metallization with the Capability  
of In-Situ Thermal Annealing

§ Group Art Unit: 1742

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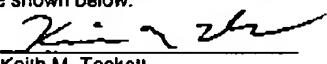
§ Examiner: Harry D. Wilkins, III

MAIL STOP PETITION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Petition, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office to fax number 571-273-6300 on the date shown below.

11/1/06



Date

Keith M. Tackett

Dear Sir:

## SUBSTITUTE RESPONSE TO FINAL OFFICE ACTION DATED MAY 26, 2006

In response to the Final Office Action dated May 26, 2006, having a shortened statutory period for response set to expire on August 26, 2006, please enter this substitute response and reconsider the claims pending in the application for reasons discussed below. Applicants have removed incorporation by reference to a newly added parent case in this substitute response. Please consider the Petition for Claiming Benefit of Earlier Filing Date filed on July 26, 2006 in view of this substitute response. Although Applicants believe that no additional fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/APPM/003421.C2/KMT, for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

**Amendments to the Specification** begin on page 2 of this paper. **Amendments to the Claims** are reflected in the listing of claims which begin on page 3 of this paper. **Remarks** begin on page 5 of this paper.

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